

Brass Angle Valve

PN10

Size 1/2"

Specifications:

IVAL® Brass Angle Valve with EN12165 CW617N Stem and Chrome Plated Body, PN10 rating.

Comes with Stainless Steel AISI 304 Dust Cap.

Operator: Knob, Zinc Alloy, Chrome Plated.

UK END CONNECTION: BSPP Taper Threaded, compatible with ISO 228.

Suitable for: Water, -10°C to +100°C

Features:

- High-quality chrome plated brass body for enhanced corrosion resistance and long service life.
- Compact angle pattern (1/2" x 1/2") ideal for wall outlets and appliance connections.
- Smooth handwheel operation with durable zinc alloy handle for precise flow control.
- Double NBR O-ring sealing system ensuring tight shut-off and leak prevention. Stainless steel circlip and dust cap for improved durability and protection.

Pressure/Temperature Ratings:

Temperature (°C)	-10 to +100
Pressure (Bar)	10

Test Pressures:

Each valve is individually hydrostatically / air tested according to EN12266-1, at the following test:

(PNEUMATIC) Shell: 6 bar - **Seat:** 6 bar

(HYDRAULIC) Shell: 15 bar - **Seat:** 11 bar

Materials:

No.	Description	Material	Specification
1	Body	Brass	EN12165 CW617N
2	Washer	NBR	-
3	Valve Core	Brass	EN12164 CW617N
4	Bonnet	Brass	EN12165 CW617N
5	O-Ring	NBR	-
6	O-Ring	NBR	-
7	Stem	Brass	EN12164 CW617N
8	Circlip	Stainless Steel	AISI 304
9	Spline Sleeve	POM	DuPont
10	Handwheel	Zinc Alloy	Chrome Plated
11	Dust Cap	Stainless Steel	AISI 304

Dimensions:

Size	A	B	C	D	G	Wt.
DN15	24.9	45	34.5	35	1/2"	200

All dimensions in mm and Weight is in grams unless otherwise stated.

TECHNICAL DATASHEET

